

BioVisual Technologies, LLC

201-703-8500

www.PodiatricUltrasound.com



DP-6600

Digital Ultrasonic Diagnostic Imaging System



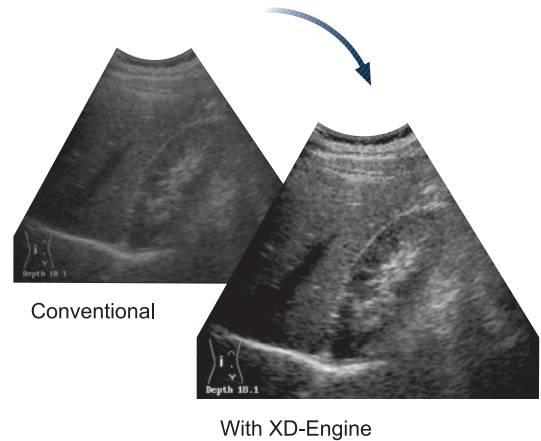
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A Innovative Technology

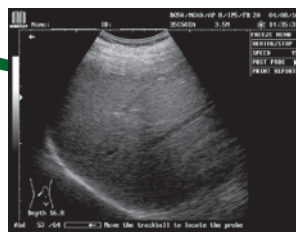
DP-6600, motivated by the XD-Engine, optimizes imaging precision via all digital technologies and ensures the reality and perfection of images



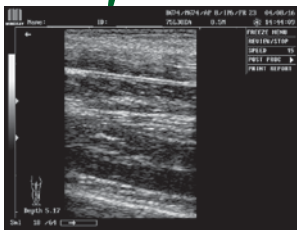
General



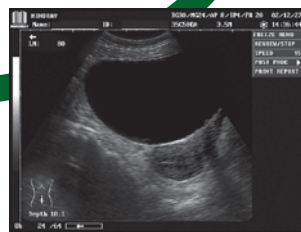
Fatty



TSI



Muscle



Fluid

B Incomparable Image Quality

Tissue Speciality Imaging adjusts the imaging parameters flexibly according to the speciality of the tissue scanned, presenting you high

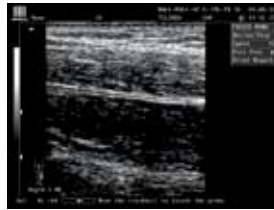
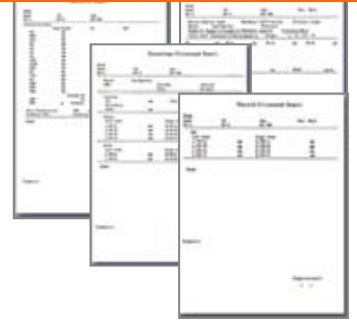
DP-6600

Digital Ultrasonic Diagnostic Imaging System

With innovative technologies and optimized design, Mindray's portable Ultrasound system, DP-6600 brings high quality digital diagnostic image to wherever you want. Excellent imaging performance and reliable diagnosis make clinical examinations easier.



With a variety of multi-frequency transducers, abundant measurement and calculation software packages, DP-6600 ensures optimal images and solid diagnosis confidence for each clinical application.



Microanatomy Imaging (Tendon)



USB



DICOM



D

Extraordinary Features

DP-6600 bears remarkable features, which are unique only to high-end system:

- Multi-frequency transducers
- 10MHz microanatomy imaging
- 256-frame cine loop
- 16-frame images storage
- Dual USB ports and DICOM3.0

E

Friendly and Easy-to-use

With elegant outline, foldup control panel and an optional mobile trolley, DP-6600 creates a comfortable working environment.

10" non-interlaced display, back-lit keyboard and dual transducer ports minimize your working fatigue.





CA 3.5MHz/R50 Convex (2.0/3.5/6.0MHz)
Application: Abdomen, GYN, OB, Urology



EV6.5MHz/R10 Endocavity (5.0/6.5/8.0MHz)
Application: Endovaginal, Endorectal

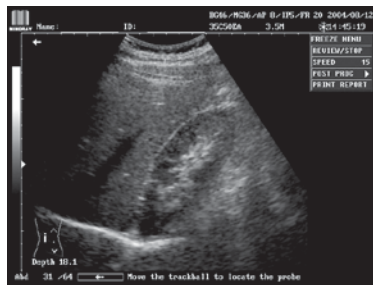


LA7.5MHz/L38 Linear (5.0/7.5/10MHz)
Application: Small Parts



CA3.5MHz/R20 Micro-convex (2.0/3.5/6.0MHz)
Application: Pediatric, Cardiac

Needle-guided Brackets



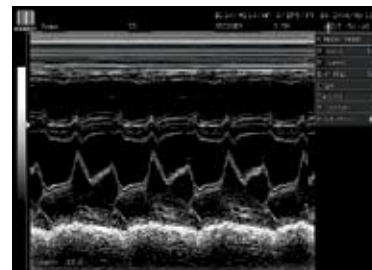
Normal Kidney



Uterus



Head of Fetus



Technical specifications

General Descriptions

Imaging mode: B, B+B, B+M, M
Gray scale: 256
Display: 10" non-interlaced
Transducer frequency: 2.0 ~ 10MHz
Transducer connector: 2 (standard)
Beam-forming: Digital Beam-forming (DBF)
Dynamic Receiving Focusing (DRF)
Dynamic Frequency Scan (DFS)
Tissue Speciality Imaging (TSI)
Scanning angle: from 40 to 128 degree (depending on transducers)
Scanning depth (mm): from 25.9 to 246 (depending on transducers)

Imaging Processing

Pre-processing: dynamic range
edge enhancement
frame correlation
smooth
line correlation
AGC
6-segment TGC adjustment
IP (Image Process)
Post-processing: gray map
r-correction
rejection
left-right reverse
up-down reverse

Functions:

Cine loop: 256-frame cine loop memory
Storage media: flash card and USB card
Zoom: panoramic zoom in real-time and frozen conditions
Built-in image archive: permanent storage up to 16 frame images

Measurement & Calculation

B-mode: distance, circumference, area, volume, angle,
residual urine volume, histogram, profile, S%
M-mode: distance, time, velocity, heart rate(2 cycles)
Software packages: abdomen, gynecology, obstetrics, small parts, IVF,
peripheral vessels, cardiology, Interventional

Others

Peripheral port: video output 2
USB port 2
DICOM3.0 1 (optional)
Power supply: 100~240VAC±10% 50Hz/60Hz
Dimensions: 286mm(W) X 385mm(L) X 306mm(H)
Net weight: 11Kg

Standard Configurations:

DP-6600 main unit
10" non-interlaced monitor
Two transducer connectors
256-frame cine loop
16-frame images storage
Two USB2.0 ports
Measurement & calculation software packages
Electronic convex array transducer:
CA3.5MHz/R50 (2.0/3.5/6.0MHz)

Options:

Electronic linear array transducer:
LA7.5MHz/L38 (5.0/7.5/10MHz)
Electronic endocavity transducer:
EV6.5MHz/R10 (5.0/6.5/8.0MHz)
Electronic micro-convex array transducer:
CA3.5MHz/R20 (2.0/3.5/6.0MHz)
Needle-guided brackets for all transducers
DICOM3.0
Mobile trolley



● Trolley and Printer (optional)



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